FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
KP-9138SERIAL NO.  
09/973,841INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Takashi IMAMURA et al.

37 CFR 1.98(b)

FILING DATE  
October 11, 2001GROUP  
1745

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE             | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------------------|-------|--------------|-------------------------------|
| OK                  | AA | 4,788,112     | 11/88         | Kung                 | 429   | 54           |                               |
| OK                  | AB | 5,904,414     | 05/99         | Monteleone et<br>al. | 362   | 205          |                               |
| OK                  | AC | 5,404,281     | 04/95         | Parker               | 362   | 208          |                               |
| OK                  | AD | 4,081,397     | 03/78         | Booe                 | 252   | 194          |                               |
| OK                  | AE | 5,766,038     | 06/98         | Sugie                | 439   | 587          |                               |
| OK                  | AF | 5,663,699     | 09/97         | Shiroyama            | 335   | 126          |                               |

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|    |    | DOCUMENT NO.      | PUBL.<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|----|----|-------------------|---------------|--------------------------|-------|--------------|-----------------------|
| OK | AI | GB 2 360 396<br>A | 09/01         | UK                       | H01M  | 2/10         |                       |
| OK | AJ | GB 2 164 200<br>A | 03/86         | UK                       | H01M  | 8/50         |                       |
|    | AK |                   |               |                          |       |              |                       |
|    | AL |                   |               |                          |       |              |                       |
|    | AM |                   |               |                          |       |              |                       |
|    | AN |                   |               |                          |       |              |                       |
|    | AO |                   |               |                          |       |              |                       |
|    | AP |                   |               |                          |       |              |                       |
|    | AQ |                   |               |                          |       |              |                       |

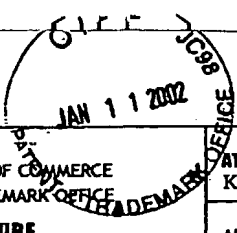
## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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|--|----|--|
|  | AT |  |
|  | AU |  |
|  | AV |  |
|  | AX |  |
|  | AY |  |

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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
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SERIAL NO.  
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**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------|-------|--------------|-------------------------------|
|                     | AA |               |               |          |       |              |                               |
|                     | AB |               |               |          |       |              |                               |
|                     | AC |               |               |          |       |              |                               |
|                     | AD |               |               |          |       |              |                               |
|                     | AE |               |               |          |       |              |                               |
|                     | AF |               |               |          |       |              |                               |

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

|    |    | DOCUMENT NO. | PUBL.<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO                          |
|----|----|--------------|---------------|--------------------------|-------|--------------|--|
| OK | AI | 11-271933    | 08/99         | JP                       | H01A  | 2/10         | with<br>partial<br>English<br>transla-<br>tion |
|    | AJ |              |               |                          |       |              |  |
|    | AK |              |               |                          |       |              |  |
|    | AL |              |               |                          |       |              |  |
|    | AM |              |               |                          |       |              |  |
|    | AN |              |               |                          |       |              |  |

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

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